

Please type a plus sign (+) inside this box ☐

Approved for use through 10/31/02. OMB 0551-0051  
 Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1442A/PTO			Complete if Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/787 367	
			Filing Date	02/26/2004	
			First Named Inventor	GRAUPE	
			Group Art Unit	1628	
			Examiner Name	Coppins, Janet	
Sheet	1	of	13	Attorney Docket Number	USAV2001/0143 - US - CNT

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
g/c		4,827,809		STUBER, et al.	05-22-1990	
		5,424,325		ANDO, et al.	06-15-1995	
		5,488,823 3		ZIMMERMAN, et al.	01-23-1996	
		5,498,616		MALLANO, et al.	03-12-1996	
		5,847,135		BEMIS, et al.	12-08-1998	
		5,852,007		CHATTERJEE, et al.	12-22-1998	
		5,874,424		BATCHELOR, et al.	02-23-1999	
		5,988,390		RAMAMURTHY, et al.	12-07-1999	
		6,004,833		SPRUCE, et al.	12-21-1999	
		6,022,881		SCARBOROUGH, et al.	02-08-2000	
		6,114,310		CHAMBERLAND, et al.	09-05-2000	
		6,124,333		MILLER, et al.	12-28-2000	
		6,255,483		GYORKOS	07-03-2001	
		6,353,017		ALTMAN, et al.	03-05-2002	
		6,433,502		BRYANT, et al.	09-24-2002	
		6,478,028		BRYANT, et al.	11-05-2002	
		6,482,362		GRAUPE, et al.	12-10-2002	
		6,508,733		BUYSSSE	01-14-2003	
g/c		6,576,830		LINK, et al.	08-10-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Yes
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
g/c		EP	EP 0272671		KRANTZ, et al.	08-23-1988		
		EP	EP 0291234		EDWARDS, et al.	11-17-1988		
		EP	EP 0355872		PAQUES, et al.	02-28-1990		
		EP	EP 0378012		ALBRIGHT, et al.	07-04-1990		
		EP	EP 0419683		HARA, et al.	04-03-1991		
		EP	EP 0536399		OKUBO, et al.	04-01-1993		
		EP	EP 0652009		DOVEY, et al.	10-05-1996		
		EP	EP 0764454		KOBAYASHI, et al.	01-22-1997		
		JP	JP 08182189		RYOICHI, et al.	07-12-1994		
g/c		JP	JP 42009133		IRIKURA, et al.	05-06-1997		

Examiner Signature	<i>Janet L. Coppins</i>	Date Considered	7/1/05
--------------------	-------------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kines of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.